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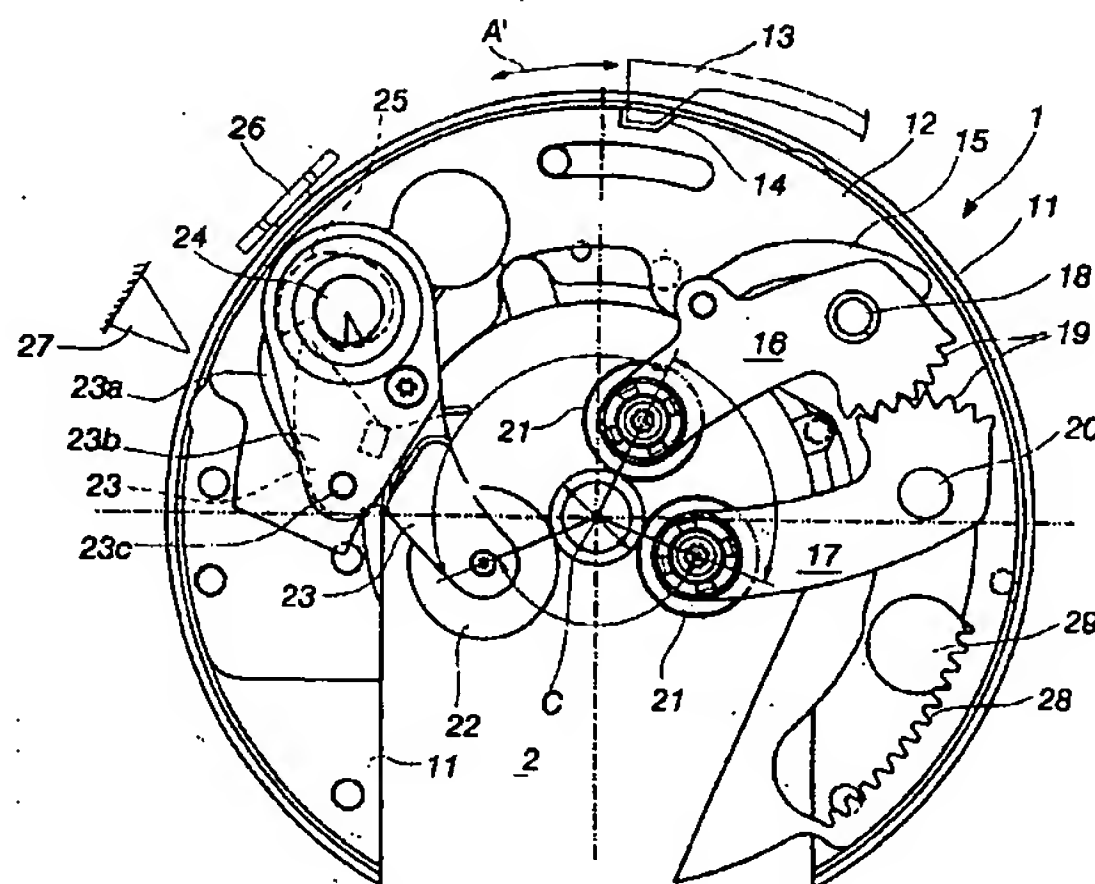
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(54) Title: PIPE CUTTING APPARATUS



(57) Abstract: The invention relates to a pipe cutting apparatus, comprising a body, a cutter head (1) bearing-mounted rotatably on the body, having a centre rotation axis (C) and having a cutting gap (2) which opens radially sideways for receiving a pipe to be cut, pipe securing elements (8) for fixing the pipe on said centre rotation axis (C) immovably relative to the body, the cutter head (1) being provided with support rolls (21) for supporting the pipe during a cutting process. The cutter head (1) includes a cutting blade (22) in the shape of a sharp-edged disk, which, during rotation of the cutter head (1), is adapted to be advanced towards the centre rotation axis (C) for cutting the pipe by chipless cutting. The cutter head (1) is further provided with a shifting and locking mechanism (12-20, 28-40) for the support rolls (21), which, regardless of the diameter of a pipe to be cut, shifts and locks the support rolls (21) with a single drive and/or control against the surface of a pipe for said cutting support.

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